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Bačelis, R. D.	712	Hersch, J.	929	Evgrafov, M. A.	1120

DIFFERENCES: FINITE (Continued)

Generalized diffe	erence equations.	Cf.	Differential	equations
(applications of	integral transform	ns);	functional	equations;
special functions	(functions defined	by f	unctional eq	uations).

Minorsky, N.	140	Danskin, J. M.,		Cunningham, W.J.	714
Hahn, W.	140	Jr.	714	Bass, G. I.	829
Cooke, K. L.	371	Cooke, K. L.	714	Kamenskil, G. A.	829
Mirolyubov, A.A.	371	Brownell, F. H		Bailey, N. T. J.	1035
Bellman, R		Ergen, W. K.	714		

DIFFERENTIAL EQUATIONS. Cf. Astronomy; calculus of variations; contact transformations; differences (generalized difference equations); differential geometry; elasticity; functional analysis (existence theorems); hydrodynamics; integral equations; invariants (differential); mechanics; numerical methods (differential equations); operational calculus.

359 *Coddington, E. A.-Levinson, N. 1022 Barrett, J. H.

Elementary methods of integration.

Fragner, W. 1112 Simonart, F. 1112

Algebraic equations.

Halanay, A.	475	Epstein, M. P.	670
Jaeger, A.		Herz, JC.	1084

Formal theory.

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Caputo,	M.	926	Moon, P		
			Spencer.	D. E.	1110

Ordinary equations: existence and behavior of solutions.

Wintner, A.	36	Gubar', N. A.	360	Latişeva, K. I.	700
Stebakov, S. A.	36	Nemyckii, V. V.	360	Atkinson, F. V.	701
Kolmogorov, A.N.	36	Spasskii, R. A.	360		702
Grabar', M. I.	37	Duvakin, A. P		Kimura, T.	820
Carrier, G. F.	37	Letov, A. M.	361	Andronov, A. A	
Jaśkowski, S.	103	Demidovič, B. P.	361		820
Ważewski, T.	118	Kamenkov, G.V		Putnam, C. R.	820
*Nemyckil, V. V.	130	Lebedev, A.A.	361		821
Biryuk, G. I.	130	Eršov, B. A.	361		821
Otrokov, N. F.	130	Vasil'eva, A. B.	362		821
Krasovskil, N. N.	130	Fage, M. K.	362		821
Łojasiewicz, S.	130	*Petrowski, I. G.	472		822
Šimanov, S. N.	131	Agostinelli, C.	472		822
Vinograd, R. E.	132	Hayashi, K.	472		822
Veiga de		Litzman, O.	472		822
Oliveira, F.	132	Myškis, A. D			822
Lebedev, A. A.	132	Grinfel'd, U.K.	473		924
Ermolaev, L.	132	Èl'sgol'c, L. È.	473		924
Barbuti, U.	132	Zubov, V. I.	473		924
Lyaščenko, N.Ya.	133	Gradstěin, I. S.	473		925
Klotter, K		Krasovskil, N.N.	473		926
Pinney, E.	133	Ryabov, Yu. A.	474		023
*Sansone, G.	246	Sugiyama, S.	474		023
Hayashi, K.	246	Yoshizawa, T.	474		023
Hartman, P		Lyance, V. E.	491		024
Wintner, A.	246	Azbelev, N. V.	589	Krasovskil, N. N. 1	
Wintner, A.	247	Gorbunov, A. D.	589	Staržinskii, V.M.	
Ura, T.	247	Trevisan, G.	589	1024, 1	025
Villari, G.	247	Bompiani, E.	589		025
Prodi, G.	248	Hartman, P	00,		025
Albrecht, F.	248	Wintner, A.	590		097
Mikołajska, Z.	248	Suyama, Y.	590		109
Svarcman, A. P.	248	Maslov, V. P.	590		109
Staržinskii, V.M.	249	Viktorovskil, E.E.	699	Petrovskil, I. G	
Kasahara, S.	249	Petropavlovskaya			110
Biryuk, G. I.	249	R. V.	699		110
Malkin, I. G.	249	Urabe, M			111
*Murray, F. J		Katsuma, S.	700		111
Miller, K. S.	358	Gomory, R. E.	700		111
Ženhèn, O.	359	Friedrichs, K. O.	700		111
Almeida Costa, A.	359	Kaplan, W.	700		113
Yoshizawa, T.	359	Plis, A.	700	acutamin, M. Th. I	
- wanted way as	557	4 460) 460	.00		

Marx, L.	37	Hong, I.	132	Evans, R. L.	359
Basch, A.	37	Coddington, E.A.	133	Amato, V.	359
Zlámal, M.	38	Lyaščenko, N.Ya.		Agliata, S.	360
Nitsche, J.	38	Marx, I.	247	Basov, V. P.	360
Snol', I. E.	38	Villari, G.	247	Vinograd, R. E.	360
Zimmerberg, H. J.	38	Biernacki, M.	247	Antosiewicz, H.A	
Muller, G. M.	130	Gagliardo, E.	247	Davis, P.	361
Latyleva, K. Ya.	130	Prodi, G.	248	Gorbunov, A. D.	475
Evans, R. L.	131	Albrecht, F.	248	Borůvka, O.	475
Nehari, Z.	131	Gautschi, W.	359	Švec, M.	476

DIFFERENTIAL EQUATIONS. (Continued)

Ordinary linear equations. (Continued)

Thomas, J.	476	Abramowitz,.M.	700	McKelvey, R. W.	1023
Rabinovič, Yu. L.	476	Magnus, W.	790	Biernacki, M.	1024
Popov, B. S.	476	Tatarkiewicz, K.	821	*Bulgakov, B. V.	1024
Latyševa, K.Ya.	476	Yakubovič, V.A.	821	Bottema, O.	1025
Bilharz, H		Dubošin, G. N.	822	Lillo, J. C	
Schottlaender,S.	476	Moore, R. A.	925	Seifert, G.	1025
Gusarov, L. A.	477	Sternberg, R. L.	926	Sibuya, Y.	1026
Hellman, M. J.	670	Hartman, P		Nehari, Z.	1093
Olver, F. W. J.	695	Wintner, A.	1023	Lyaščenko, N. Ya.	1110
Antosiewicz, H.A		Latyševa, K. Ya.	1023	Simonart, F.	1112

Nonlinear oscillations. Cf. Elasticity (wave propagation); hydrodynamics (wave propagation); mechanics (oscillations).

Mizohata, S.	38	Colombo, G.	477	Graffi, D.	925
Simanov, S. N.	131	Minorsky, N.	477	Manaresi, G.	925
Minorsky, N.	131	Aymerich, G.	478	Wasow, W. R.	925
Gillies, A. W.	131	Sansone, G		Minorsky, N.	926
Graffi, D.	131	Conti, R.	478	Gillies, A. W.	926
Klotter, K		Stoker, J. J.	590	Scott, E. J	
Pinney, E.	133	Graffi, D.	590	Carver, D. R.	926
Malkin, I. G.	249	Malkin, I. G.	590	Bulgakov, B. V.	1024
Steinberg, T. S.	249	Klotter, K.	591	Caughey, T. K.	1025
Hohlov, R. V. 249.	250	Minorsky, N.	591	Bulgakov, N. G.	1025
Manaresi, G.	250	Szablewski, W.	591	Sibuya, Y.	1026
de Castro, A.	250	Krasovskii, N.N.	701	de Castro, A.	1026
Minozzi, L.	250	Ku, Y. H.	701	Mitropol'skil,	
Reissig, R.	250	Taam, Choy-Tak	701	Yu. A.	1026
*Hayashi, C.	250	Suyama, Y.	701	Huang, T. C.	1026
Ryškov, S. S.	362	Atkinson, F. V.	701	Morris, G. R.	1026
Ryshkov, S. S.	362	Mitropol'skil,		Manacorda, T.	1026
Kac, A. M.	363	Yu. A.	822	Volpato, M.	1111
Minorsky, N.	363	Kac, A. M.	822	Capra, V.	1111
Slezinger, I. N.	363	Drozdov, Yu. M.	822	Sakurai, A.	1111
De Castro, A.	363	Zlámal, M.	823	Mitropol'skil,	
Kauderer, H.	363	Caprioli, L.	823	Yu. A.	1111
Yoshizawa, T.	475	Furuya, S.	823	Barbălat, I.	1112
Zachrisson, L. E.	477	Minorsky, N.	823	Minorsky, N.	1112
Furuya, S.	477	Belyustina, L. N.	823	Cohen, H.	1112
Yamaguti, M.	477	Vallese, L. M.	823	Reissig, R.	1112
Malgarini, G.	477	Poli, L.	823		
Antosiewicz, H.A.	477	Massera, J. L.	925		

Ordinary equations: special types. Cf. Ballistics; calculus (applications); special functions.

Wittich, H.	36	Vasil'eva, A. B.	362	Cunningham,	
Mazzoni, P.	38	Belyustina, L.N.	362	W. J.	1026
Haskey, H. W.	54	Müller, R.	362	Servranckx, R.	1027
Loicyanskil, L.G.	132	Zachrisson, L. E.	477	Storlazzi, R.	1027
Bautin, N. N.	133	Furuya, S.	477	Mitrinovitch, D.S.	1113
Kubo, O.	250	Aymerich, G.	478	Brillouet, G.	1113
Gyires, B.	251	Smirnov, M. M.	700	Czajkowski, J	
				Tiete T	1113

Total equations, Pfaff problem.

Serrin, J. B.

Rachajsky, B. Rachajsky, B. Libermann, P.	479 520	Holman, D. F. Papy, G.	704 746	Germany, R. H. Ślebodziński, W.	1027 1082
Partial equation	ns: fir	st order, systems,	etc.		

Carrier, G. F.	37	Bouligand, G.	252	Aržanyh, I. S.	479
Courant, R.	39	Olelnik, O. A.	253	Cinquini-	
Birkhoff, G.	39	Borok, V. M.	253	Cibrario, M.	479
Szarski, J.	39	Kostyučenko, A.		Hartman, P	
Pailloux, H.	39	GSilov, G. B.	253	Wintner, A.	703
Bouligand, G.	39	Kostyučenko,		Plié, A.	704
Geiringer, H.	40	A. G.	253	Siegel, C. L.	704
Lukomskaya, M.A.		Žitomirskil, Ya. I.		Tihonov, A. N	
Pucci, C.	40	Beckert, H.	254	Samarskii, A.A.	704
*Petrovskii, I. G.	133	Melman, N. N.	254	Hornich, H.	825
Bouligand, G.	133	Pliś, A.	258	Pucci, C.	1028
Herbst, R. T.	251	Moisil, Gr. C.	364	Cinquini, S.	1113

Partial equations: second order: general theory.

Leray, J. Pucci, C.	39 40	Tihonov, A. N Samarskil, A.A.	364	Bergman, S Schiffer, M. M.	705
Mihlin, S. G. 4	0, 41	Miller, K. S.	364	Bureau, F. J.	826
*Petrovskii, I. G.	133	Moisil, Gr. C.	364	Hellwig, G.	828
Sauer, R.	133	*Petrovsky, I.G.	478	*Sobolev, S. L.	1027
Beckert, H.	254	*Tricomi, F. G.	703	Moisil, Gr. C.	1028
Melman, N. N.	254	*Heilbronn, G.	703	Pucci, C.	1028
McConnell, A. J.	256	Cioranescu, N.	704	Schlegelmilch, W.	1113

Partial equations: second order: elliptic. Cf. Elasticity; electricity; harmonic functions; hydrodynamics; potential theory.

42 Linhart, J. G. 42 Müller, C. 42

DIFFERENTIAL EQUATIONS. (Continued)

Partial equations: second order: elliptic (Continued)

Bononcini, V. E.	42	Nirenberg, L.	367	*Tricomi, F. G.	703
Birman, M. S.	42	Brousse, P		Bergman, S.	705
Sapiro, Z. Ya.	42	Poncin, H.	368	Boulanger, J.	705
Titchmarsh, E.C.	43	Hyman, M. A.	368	Maurin, K.	705
Bicadze, A. V.	43	Weinstock, R.	368	Browder, F. E.	705
Protter, M. H.	43	Fer, F.	368	John, F.	706
Weinberger, H.F.	43	Arlanyh, I. S.	368	Schaefer, H.	706
Cimmino, G.	133	Nehari, Z.	368	Karabegov,	
Gergen, J. J		Kikuta, T.	369	VK. I.	706
Dressel, F. G.	134	Karmanov, V.G.	369	Simoda, S.	706
Martin, M. H.	134	Vasilache, S.	372	Ehrling, G. 706	, 707
Browder, F. E.	134	Mysovskih, I. P.	406	Bers, L.	707
Grinberg, S. I.	135	Burgerhout, Th.J.	406	Finn, R.	708
Hunt, G. A.	135	Schröder, J.	406	PoložiI, G. N.	708
Peters, A. S		Garabedian, P. R.	428	Moisil, Gr. C.	709
Stoker, J. J.	135	Višik, M. I.	480	Diaz, J. B.	710
Calderón, A. P.	136	Mann, W. R		Martin, A. I.	826
Gould, R. N		Blackburn, J.F.	480	Titchmarsh, E.C.	827
Cunliffe, A.	136	Horvath, J. I.	480	Martin, A. I.	827
Frankl', F. I.	191	Mihlin, S. G.	480	Glazman, I. M.	827
Tamada, K.	193	Netanyahu, E.	481	Lopatinskil, Ya.B	
Hartman, P		de Schwarz, M. J.	481	Morrey, C. B., Jr.	
Wintner, A.	256	Diaz, J. B		Višik, M. I.	927
McConnell, A. J.	256	Weinstein, A.	481	Vekua, I. N.	928
Lopatinskil, Ya.B.		Vasilache, S.	481	Lopatinskii, Ya.B	
Harazov, D. F.	256	Friedlander, F.G		Vol'pert, A. I.	929
Synge, J. L.	257	Keller, J. B.	482	Walter, W.	929
Visic, M. I.	257	Pólya, G.	482	Hersch, J.	929
Douglis, A.	257	Saul'ev, V. K.	482	Nitsche, J.	955
Usmanov, N. K.	258	Levitan, B. M.	482	Lions, JL.	1028
Birman, M. S.	258	Bojanić, R.	482	Bers, L.	1114
Huber, A.	258	Morawetz, C. S.	484	Vekua, I. N.	****
Bers, L.	260	Germain, P.	485	1114,	1115
Pini, B.	365	Eldel'man, S. D.	485	Heinz, E.	1115
Magenes, E.	365	Mossakovskii, V.I.	539	Nagumo, M.	1116
Nitsche, J.	365	Pólya, G	007	Hong, I.	1116
Gårding, L.	366	Schiffer, M.	591	Dnestrovskii,	1110
	366	Nocilla, S.	591	Yu. N.	1116
Slobodeckii, L.N.	366		592	Ladyženskaya,	1110
OleInik, O. A.		Nirenberg, L.	592	O. A.	1120
Mihlin, S. G. 366,	367	Finn, R.	592		1124
Morrey, C. B., Jr.	30/	Ezra, J.	074	Fichera, G.	1124

Partial equations: second order: parabolic. Cf. Diffusion; elasticity; heat conduction; hydrodynamics.

Hille, B.	45	Lochs, G.	370	Lax, P. D	
Dobryšman, E.M.	45	Itô, S.	370	Milgram, A. N.	709
Browder, F. E.	134	Yosida, K.	370	Lyance, V. E.	709
Ciliberto, C.	139	Eldel'man, S. D.	485	Rosenbloom, P.C.	709
Pucci, C.	140	Pini, B.	485	Karimov, D. H.	709
Kamynin, L. I.	259	Melman, N. N.	485	Nicolescu, M.	709
Oleinik, O. A		Lax, P. D.	524	Călugăreanu, G	
Ventcel', T. D.	259	Hodžaev, L. S.	593	Rado, F.	710
Prodi, G.	259	Ray, D.	593	Lions, J. L.	927
Pistoia, A.	260	Pini, B.	593	Hadamard, J.	930
Krzyżański, M.	370	Zeuli, T.	593	Ciliberto, C.	1028
O'Sullivan, D. G.	370	Baratta, M. A.	594	Olevskil, M. N.	1117
Finkel'steln, B.N		*Tricomi, F. G.	703	De Giorgi, E.	1119
Halatnikov, I.M.	. 370			Fichera, G.	1124

Partial equations: second order: hyperbolic. Cf. Elasticity (wave propagation); electricity (waves); geophysics; hydrodynamics (wave propagation); hydrodynamics, aerodynamics (perfect fluids: compressible); potential theory.

Bicadze, A. V.	43	Dias, J. B		Diaz, J. B.	710
Protter, M. H.	43	Ludford, G.S.S.	369	Leray, J.	711
Weinberger, H.F.	43	Arf. C.	369	Fer. F.	711
Fourès-Bruhat, Y.	43	Durand, E.	369	Protter, M. H.	711
*Fourès, Y.	44	Pastori, M.	370	Gurevič, M. I.	712
Douglis, A.	44	Dahlquist, G.	407	Jessel, M.	712
Friedrichs, K. O.	44	Hosemann, R		Slivnyak, I. M.	712
John, F.	44	Bagchi, S. N.	483	Lax, P. D.	828
Blum, E. K. 136.	137	Hörmander, L.	483	Fogel, KG.	828
Weinstein, A.	137	Protter, M. H.	483	Borok, V. M.	929
Gårding, L.	138	Ludford, G. S. S.	483	Methée, PD.	1101
Manaresi, F.	138	Vasilache, S.	484	Campbell, L. L	
*Leray, J.	139	Fleishman, B. A.	484	Robinson, A.	1116
Nardini, R.	202	Douglis, A.	484	Jones, D. S.	1117
Hölder, E.	254	Elianu, I. P.	484	Elianu, I. P.	1117
Behrbohm, H.	255	Morawetz, C. S.	484	*Vahdati, A. N.	1117
Elianu, I. P.	255	Germain, P.	485	Olevskil, M. N.	1117
Methée, PD.	255	Douglis, A.	593	Ladyženskava,	
Protter, M. H.	255	Petrovskil, I. G	-	O. A.	1117
Haack, W		Cudov, L. A.	593	Diaz, J. B	
Hellwig, G.	255	Lovass-Nagy, V.	593	Landshoff, R.	1117
Karmanov, V. G.	369	*Tricomi F. G.	703		

DIFFERENTIAL EQUATIONS. (Continued)

	ns of	higher order.	Cf.	Elasticity;	hydro
dynamics. Pucci, C.	40	Bojanić, R		Capriz, G.	102
Melman, N. N.	254	Vučković, V.	482	Blondel, JM.	102
Mendes, M.	371	Nardini, R.	712	Nardini, R.	111
Hornich, H.	480	Hoff, N. J.	931		111
mormon, zz.	400	Pucci, C.	1028	Levi, B.	111
Partial equation	s: spe	cial types. Cf. Sp	pecia	l functions.	
Mambriani, A.	46	Babič, V. M.	538	Marziani, M.	76
Pini, B.	46	Shibata, T.	594	Sobolev, S. L.	102
Davis, R. B.	260	Dorfman, A. G.	594	Nardini, R.	111
Infinitesimal tra	nsfor	mations. Cf. Co	ontac	t transformati	ions.
Urabe, M. 141,	142	Glenn, O. E.	825	Lepage, Th.	102
Applications of	inte	gral transforms	: 01	dinary and	partia
Cf. Operational					
Rașevski, P. C.	260	Bagchi, S. N.	483	Capriz, G.	102
Hosemann, R		Bergman, S.	705	Aseltine, J. A.	111
arosemann, ac-					
	and	expansion proble	ms,	characteristic v	values
Boundary value		The same of the Late			
Boundary value		expansion proble			
Boundary value ordinary and		expansion proble			richle
Boundary value ordinary and problem). Titchmarsh, E.C.	partia	expansion proble	nic	functions (Di	richle
Boundary value ordinary and problem). Titchmarsh, E.C. Nitsche, J.	partia 30	expansion proble al. Cf. Harmo Fage, M. K. Stampacchia, G.	nic 362	*Nalmark, M. Weinberger, H	A. 70
Boundary value ordinary and problem). Titchmarsh, E.C. Nitsche, J. Zlámal, M.	30 38	expansion proble al. Cf. Harmo Fage, M. K. Stampacchia, G. Laasonen, P.	mic 362 363	*Naïmark, M. Weinberger, H Snoi', E.	A. 70 .F. 82
Boundary value ordinary and problem). Titchmarsh, E.C. Nitsche, J. Zlámal, M. Šnol', I. È.	30 38 38	expansion proble al. Cf. Harmo Fage, M. K. Stampacchia, G. Laasonen, P. Bauer, W. F.	362 363 363	functions (Di *Nalmark, M. Weinberger, H Šnol', É. Titchmarsh, E.	A. 70 F. 82 C. 82
Boundary value ordinary and problem). Titchmarsh, E.C. Nitsche, J. Zlámal, M. Sanul, I. É. Zimmerberg, H.J.	30 38 38 38	expansion proble al. Cf. Harmo Fage, M. K. Stampacchia, G. Laasonen, P. Bauer, W. F. Courant, R	362 363 363	*NaImark, M. Weinberger, H Snol', E. Titchmarsh, E. Biglov, Z. I.	A. 70 .F. 82 .C. 82
Boundary value ordinary and problem). Titchmarsh, E.C. Nitsche, J. Zlámal, M. Snol', I. É. Zimmerberg, H. J. Krein, M.	30 38 38 38 38 38	expansion probled. Cf. Harmo Fage, M. K. Stampacchia, G. Lassonen, P. Bauer, W. F. Courant, R Hilbert, D.	362 363 363 364	functions (Di Nalmark, M. Weinberger, H Snol', É. Titchmarsh, E. Biglov, Z. I. Zadiraka, K. V	A. 70 .F. 82 .C. 82 . 82
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FINITE GEOMETRY. See: differential geometry (set-theoretical methods); elementary geometry (geometry in fields); statistics (analysis of variance and design of experiments).

FINSLER SPACES. See: calculus of variations (generalized geometrical theory); differential geometry (Finsler spaces); geometry (Minowski geometry; abstract metrics).

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propagation); hydrodynamics (wave propagation); mechanics (oscillations); numerical methods (differential equations; practical harmonic analysis). p-ADIC THEORY. See: algebra: abstract (p-adic theory);

number theory. PARABOLIC DIFFERENTIAL EQUATIONS. See: differential equations; diffusion; functional analysis (existence theorems); heat condition; numerical methods (differential equations).

PARATINGENT. See: differential geometry (set-theoretical methods); functions of real variables (differentiation).

PARTIALLY ORDERED SETS. Cf. Continuous geometry; functional analysis (partially ordered spaces).

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TORSION. See: elasticity (torsion).

TRANSCENDENCY PROBLEMS. See: Diophantine approximations (transcendency problems).

TRANSFINITE DIAMETER. See: polynomial (polynomial approximations); potential theory (capacity constants).

TRANSFINITE NUMBERS. See: sets (transfinite numbers).

TRIANGLES. See: geometry (triangles).

TRIGONOMETRIC INTERPOLATION. See: Fourier series (trigonometric interpolation).

TRIGONOMETRIC POLYNOMIALS AND SERIES. See: Fourier series.

TRIGONOMETRY. Cf. Geodesv.

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TURBULENCE. See: hydrodynamics (turbulence); statistical mechanics.

UNIFORMIZATION. See: functions of complex variables (Riemann surfaces).

UNIVALENT FUNCTIONS. See: functions of complex variables.

UNIVERSAL ALGEBRA. See: algebra: abstract (universal algebra).

VALUATIONS. See: algebra: abstract (valuations).

VARIATIONAL PRINCIPLES. See: calculus of variations; differential equations; integral equations; numerical methods (differential equations).

VARIATIONS, CALCULUS OF. See: calculus of variations.

VECTOR AND TENSOR CALCULUS. Cf. Differential geometry;

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VIBRATIONS. See: differential equations; elasticity (wave propagation); electricity; hydrodynamics (wave propagation); mechanics (oscillations); numerical methods (differential equations; practical harmonic analysis).

VISCOUS FLUIDS. See: hydrodynamics (viscous fluids).

WARING PROBLEM. See: number theory (Waring problem). | WHITTAKER FUNCTIONS. See: special functions (Bessel

WAVE MECHANICS. See: quantum mechanics.

WAVES. See; acoustics; differential equations; elasticity (wave propagation); electricity (waves); geophysics; hydrodynamics (wave propagation); numerical methods (differential

WEBS, GEOMETRY OF. See: differential geometry (families

functions).

ZEROS. See: algebra: equations (zeros); functions of complex variables (zeros); numerical methods (equations); polynomials (zeros); special functions.

ZETA FUNCTIONS. See: Dirichlet series (zeta functions); number theory.

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Acta Astr. Sinica. Acta Astronomica Sinica. (Peking. Title also in Chinese.)
Acta Hydrophys. Deutsche Akademie der Wissenschaften zu

Institut für Physikalische Hydrographie. Acta Hy-

Acta Math. Sinica. Acta Mathematica Sinica. (Peking. Title also in Chinese. Formerly: J. Chinese Math. Soc.)
Acta Univ. Debrecen. Acta Universitatis Debreceniensis de

Ludovico Kossuth Nominatae. (Budapest.) Ahad. Nauh Azerbaidžan. SSR. Trudy Inst. Fis. Mat. Akademiya Nauk Azerbaidžanskoi SSR. Trudy Instituta Fiziki i

Matematiki. (Baku. Title also in Azerbaijani.)

Akad. Nauk Ukrain. RSR. Prikl. Meh. Akademiya Nauk
Ukrains'koi RSR. Viddil Tehničnih Nauk. Prikladna Meha-

nika. (Kiev.)

Akad. Nauk Uzbek. SSR. Trudy Inst. Mat. Meh. Akademiya
Nauk Uzbekskoï SSR. Trudy Instituta Matematiki i Mehaniki
imeni V. I. Romanovskogo. (Tashkent. Title also in Uzbek.)

Akust. Z. Akademiya Nauk SSSR. Akustičeskiï Žurnal.

(Moscow.) Azerbaidžan. Gos. Univ. Trudy. Ser. Fiz.-Mat. Trudy Azerbaidžanskogo Gosudarstvennogo Universiteta im. S. M. Kirova.

Belorussk. Gos. Univ. Uč. Zap. Ser. Fiz.-Mat. Belorusski Gosudarstvennyi Universitet imeni V. I. Lenina. Učenye Zapiski. Seriya Fiziko-Matematičeskaya. (Minsk.) Belorussh. Politehn. Inst. Sb. Nauč. Rabot. Sbornik Naučnyh

Rabot Belorusskogo Politehnićeskogo Instituta. (Minsk.)

Braunschweig. Wiss. Ges. Abh. Abhandlungen der Braunschweigischen Wissenschaftlichen Gesellschaft. (Braunschweig.) Bull. Res. Council Israel. Sect. A. Bulletin of the Research Council of Israel. Section A. Mathematics, Physics and

Chemistry. (Jerusalem.)

Com. Acad. R. P. Române. Comunicările Academiei Republicii

Populare Române. (Bucarest.)

Dnepropetrovsk. Gos. Univ. Nauč. Zap. Dnepropetrovskii Gosudarstvennyi Universitet. Naučnye Zapiski. (Dneprope-

Dnepropetrovsk. Inst. Inžen. Želez.-Dorož. Transport. Trudy.
Trudy Dnepropetrovskogo Instituta Inženerov Železnodorož-

nogo Transporta. (Dnepropetrovsk.)

Dohl. Akad. Nauk Azerbaidžan. SSR. Doklady Akademii Nauk
Azerbaidžanskoi SSR. (Baku. Title also in Azerbaijani.)

Dohl. Akad. Nauk Uzbek. SSR. Doklady Akademii Nauk
Uzbekskoi SSR. Uzbekiston Fanlar Akademiayasining Dokla-

Uzbekskol SSK.
dzani. (Tashkent.)

Eðtvös L. Tud.-Egy. Kiadv. Term.-Tud. Kar Évh. Az Eötvös
Loránd Tudományegyetem Kiadványa. A Természettudo(Rudapest.)

mányi Kar Évkönyve. (Budapest.)

Inst. Mašinoved. Automat. Nauć. Zap. Institut Mašinovedeniya i
Avtomatiki. Akademii Nauk Ukrainskoi SSR. Naučnye

Avtomatiki. Akademii Nauk Ukrainskoi SSR. Naučnye Zapiski. (Kiev.)

Irkstsk. Gos. Univ. Trudy. Trudy Irkstskogo Gosudarstvennogo Universiteta im. A. A. Ždanova. (Irkstsk.)

Ivanov. Gos. Ped. Inst. Uč. Zap. Fiz.-Mat. Nauki. Ivanovskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. Fiziko-Matematičeskie Nauki. (Ivanovo.)

Izv. Akad. Nauk Belorussk. SSR. Izvestiya Akademii Nauk Belorusskoi SSR. '(Minsk.)

J. Asiatic Soc. Journal of the Asiatic Society. (Calcutta. Formerly: J. Roy. Asiatic Soc. Bengal. Sci.)
J. Assoc. Appl. Phys. Calcutta Univ. Journal of Association of Applied Physicists Calcutta University.
J. Chinese Math. Soc. Journal of the Chinese Mathematical Society. (Peking. Title also in Chinese. Superseded by Acta Mathematica Sinica with volume 3, no. 1.)
L. Electropics. Lournal of Electropics. (London)

Mathematica Sinica with volume 3, no. 1.)

J. Electronics. Journal of Electronics. (London.)

Jap. J. Geophys. Science Council of Japan. Japanese Journal of Geophysics. (Tokyo.)

Jap. Sci. Rev. Mech. and Electr. Eng. Japan Science Review. Mechanical and Electrical Engineering. (Tokyo.)

Kasan. Aviac. Inst. Trudy. Trudy Kazanskogo Aviacionnogo Instituta. (Kazan.)

Kasan. Gos. Univ. Uč. Zap. Učenye Zapiski Kazanskogo Gosudarstvennogo Universiteta imeni V. I. Ul'yanova-Lenina. (Kazan.) (Kazan.)

Kazan. Inst. Inžen.-Stroit. Neft. Promyš. Nauč. Trudy. Naučnye Trudy Kazanskogo Instituta Inženerov-Stroitelei Neftyanol

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Trudy Kazanskogo Instituta Inženerov-Stroitelei Neftyanol Promyšlennosti. (Kazan.)

Kiev. Avtomob.-Dorož. Inst. Trudy. Trudy Kievskogo Avtomobil'nogo-Dorožnogo Instituta. (Kiev.)

Kišv. Derž. Ped. Inst. Nauk. Zap. Fiz.-Mat. Ser. Kišvs'kil Deržavnii Pedagogičnii Institut im. O. M. Gor'kogo. Naukovi Zapiski. Fiziko-Matematična Seriya. (Kiev.)

Kitv. Derž. Univ. Nauk. Zap. Kitvs'kii Deržavnii Universitet im. T. G. Ševčenka. Naukovi Zapiski. (Kiev.) Kirgis. Gos. Univ. Trudy Fiz.-Mat. Fak. Trudy Fiziko-Matematičeskogo Fakulteta Kirgizskogo Gosudarstvennogo Universi-

teta. (Frunze.)

Kirov. Gos. Ped. Inst. Uč. Zap. Kirovskil Gosudarstvennyl

Pedagogičeskil Institut im. V. I. Lenina. Učenye Zapiski. (Kirov.)

Kišinev. Gos. Univ. Uč. Zap. Kišinevskii Gosudarstvennyl Universitet. Učenye Zapiski. (Kishinev.) Kuibyšev. Indust. Inst. Sb. Nauč. Trudov. Sbornik Naučnyh

Trudov Kuibyševskogo Industrial'nogo Instituta. (Kuibyshev.)
Las Ciencias. Madrid. Las Ciencias. (Madrid.)
Leningrad. Elektrotehn. Inst. Izv. Izvestiya Leningradskogo
Elektrotehničeskogo Instituta. (Leningrad.)
Leningrad. Gos. Ped. Inst. Uč. Zap. Leningradskii Gosudar-

stvennyi Pedagogičeskii Institut im. A. I. Gercena. Učenye

stvennyi Pedagogičeskii Institut im. A. I. Gercena. Učenye Zapiski. (Leningrad.)

Leningrad. Inst. Inžen. Vod. Transp. Trudy. Trudy Leningradskogo Instituta Inženerov Vodnogo Transporta. (Leningrad.)

Leningrad. Inžen.-Ekonom. Inst. Trudy. Trudy Leningradskogo Inženerno-Ekonomičeskogo Instituta. (Leningrad.)

Leningrad. Inžen.-Stroit. Inst. Sb. Nauč. Trudov. Leningradskii Ordena Trudovogo Krasnogo Znameni Inženerno-Stroitel'nyi Institut. Sbornik Naučnyh Trudov. (Leningrad.)

L'viv. Derž. Univ. Dopovidi ta Povidomlennya. L'vivs'kil Deržavnil Universitet imeni Ivana Franka. Dopovidi ta Povidomlennya. (Lwów.)

Povidomlennya. (Lwów.) L'vov. Gos. Univ. Uč. Zap. Ser. Meh.-Mat. L'vovskii Gosudar-

L'vov. Gos. Univ. UE. Zap. Ser. Meh.-Mai. L'vovskii Gosudar-stvennyl Universitet imeni Ivana Franko. Učenye Zapiski. Seriya Mehaniko-Matematičeskaya. L'vivs'kii Deržavnii Uni-versitet imeni Ivana Franka. Naukovi Zapiski. Seriya Mehaniko-Matematična. (Lwów. Title of series varies.) L'vov. Politehn. Inst. Nauč. Zap. Ser. Fiz.-Mat. L'vovskii Politehničeskii Institut. Naučnye Zapiski. Seriya Fiziko-Matematičeskaya. (I.wów.)

Matematičeskaya. (Lwów.)

Management Sci. Management Science.

Official Journal of the Institute of Management Science. (Philadelphia.)

Mem. Fac. Ed. Kumamoto Univ. Memoirs of the Faculty of

Education Kumamoto University.

Mem. Ist. Lombardo. Cl. Sci. Mat. Nat. Memorie del R. Istituto
Lombardo di Scienze e Lettere. Classe di Scienze Matematiche

e Naturali

e Naturan.

Mikolaiv. Derž. Ped. Inst. Nauk. Zap. Naukovi Zapiski Mikolaivs'kogo Deržavnogo Pedagogičnogo Institutu. (Mikolajów.)

Molotov. Gos. Univ. Uč. Zap. Učenye Zapiski Molotovskogo
Gosudarstvennogo Universiteta im. A. M. Gor'kogo. (Molotov.)

Gosudarstvennogo Universiteta im. A. M. Gor'kogo. (Molotov.)
Moskov. Gos. Ped. Inst. Uč. Zap. Učenye Zapiski Moskovskogo
Gosudarstvennogo Pedagogičeskogo Instituta imeni V. I.
Lenina. (Moscow.)
Moskov. Oblast. Pedagog. Inst. Uč. Zap. Trudy Kafedr Mat.
Moskovskii Oblastnoi Pedagogičeskii Institut. Učenye Zapiski.
Trudy Kafedr Matematiki. (Moscow.)
Nastava Mat. Fiz. Savez Društava Matematičara i Fizičara
ENP. I. Nestava Matematiki I. Erika I. Fizičara

Nastava Mat. Fiz. Savez Društava Matematičara i Fizičara FNRJ. Nastava Matematike i Fizike. L'Enseignement Ma-

thématique et Physique. (Beograd.)

Novočerhassh. Politehn. Inst. Trudy. Trudy Novočerkasskogo
Politehničeskogo Instituta. (Novocherkassk.)

Oceanogr. Mag. The Oceanographical Magazine. (Tokyo.)

Oceanogr. Mag. The Oceanographical Magazine. (10kyo.)
Pakistan J. Sci. Res. Pakistan Journal of Scientific Research.
(Lahore. Formerly published as part of the Pakistan Journal of Science.)

Of Science.)

Prace Mat. Roczniki Polskiego Towarzystwa Matematycznego.
Seria I. Prace Matematyczne. (Warsaw.)

Proc. Nat. Inst. Sci. India. Part A. Proceedings of the National Institute of Sciences of India. Part A. Physical Sciences. (Delphi.)

Publ. Sci. Univ. Alger. Sér. A. Publications Scientifiques de l'Université d'Alger. Série A. Sciences Mathématiques.

Rev. Ci. Apl. Revista de Ciencia Aplicada. (Madrid.)
Rev. Mat. Cuyana. Universidad Nacional de Cuyo. Departamento de Investigaciones Científicas. Revista Matemática Cuyana. (Mendoza.)
Rev. Math. Phys. Académie de la République Populaire Roumaine. Revue de Mathématiques et de Physique. (Bucarest.)
Rev. Univ. "C. I. Parhon" Politehn. Bucureşti. Ser. Şti. Nat. Revista Universitătii "C. I. Parhon" şi a Politehnicii Bucureşti. Seria Stiintelor Naturii.

Revista Universitatii.
Seria Științelor Naturii.
Rostov. Gos. Ped. Inst. Uč. Zap. Rostovskii-na-Donu Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Ros-

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Rostov. Gos. Univ. Sb. Stud. Nauč. Rabot. Sbornik Studentičeskih Naučnyh Rabot Rostovskogo-na-Donu Gosudarstvennogo Universiteta. (Rostov on Don.)

Rostov. Gos. Univ. Uč. Zap. Fis.-Mat. Fak. Rostovskil-na-Donu Gosudarstvennyl Universitet imeni V. M. Molotova. Učenye Zapiski Fiziko-Matematičeskogo Fakulteta. (Rostov on Don.)

Science R. P. Roumaine. Académie de la République Populaire Roumaine. (Bucarest.)

Sci. Rep. Kanazawa Univ. The Science Reports of the Kanazawa University. (Kanazawa.)

Sci. Rep. Kanazawa Umv. The Science Reports of the Rahazawa University. (Kanazawa.) Soc. Parana. Mat. Anuário. Sociedade Paranaense de Matemática. Anuário. (Curitiba.) Stalingrad. Gos. Ped. Inst. Uč. Zap. Učenye Zapiski Stalingradskogo Gosudarstvennogo Pedagogičeskogo Instituta im. A. S. Carlingrad. (Stalingrad.)

Serafimoviča. (Stalingrad.)

Statistica Neerlandica. Statistica Neerlandica. ('s-Gravenhage.)

Stavropol. Gos. Ped. Inst. Sb. Nauč. Trudov. Sbornik Naučnyh

Trudov Stavropol'skogo Gosudarstvennogo Pedagogičeskogo

Trudov Stavropol'skogo Gosudarstvennogo Pedagogičeskogo Instituta. (Stavropol.)
Studia Logica. Polska Akademia Nauk. Komitet Filozoficzny. Studia Logica. (Warsaw.)
Studia Soc. Sci. Torunensis. Sect. A. Studia Societatis Scientiarum Torunensis. Sectio A. (Mathematica-Physica). (Torun.)
Svenska Aeroplan A. B. Tech. Note. SAAB Aircraft Company. Svenska Aeroplan Aktiebolaget. Technical Notes. (Linköping, Sweden.)
Tallin. Politehn. Inst. Trudy. Ser. A. Tallinna Polütehnilise Instituudi Toimetised. Trudy Tallinskogo Politehničeskogo Instituta. Seriya A. (Tallin.)
Tarhi. Gos. Univ. Trudy Estest.-Mat. Fah. Tartu Riikliku Ülikooli Toimetised. Üčenye Zapiski Tartuskogo Gosudar-

stvennogo Universiteta. Matemaatika-Loodusteaduskonna Töid. Trudy Estestvenno-Matematičeskogo Fakulteta. (Tal-

Eschnion. Israel Inst. Tech. Sci. Publ. Technion. Israel Institute of Technology. Scientific Publications. (Haifa.) heoria. Theoria. Revista de Teoria, Historia y Fundamentos Technion.

Institute of Technology. Scientific Publications. (Haifa.)
Theoria. Theoria. Revista de Teoria, Historia y Fundamentos de la Ciencia. (Madrid.)
Tokyo Kyoiku Daigaku. Sügaku Kenkyu Roku. (Tokyo.)
Tokyo Kyoiku Daigaku. Sügaku Kenkyu Roku. (Tokyo.)
Trudy Central. Nauč.-Issled. Inst. Geodes., Aèros"emki Kartogr. Trudy Central'nogo Naučno-Issledovatel'skogo Instituta Geodezii, Aèros"emki i Kartografii. (Moscow.)
Trudy Inst. Istor. Estest. Tehn. Akademiya Nauk SSSR. Trudy Instituta Istorii Estestvoznaniya i Tehniki. (Moscow. Formerly: Trudy Inst. Istorii Estest. and Trudy Istor. Tehn.)
Tul'sk. Meh. Inst. Trudy. Trudy Tul'skogo Mehaničeskogo Instituta. (Tula.)
Tydshr. Wetensk. Kuns (N.R.) Tydskrif vir Wetenskap en Kuns. Orgaan van die Suid-Afrikaanse Akademie vir Wetenskap en Kuns. Nuwe Reeks. (Pretoria.)
Ural. Politehn. Inst. Trudy. Trudy Ural'skogo Politehničeskogo Instituta imeni S. M. Kirova. (Sverdlovsk.)
Uzbek. Gos. Univ. Trudy. Ališer Navoii nom. Uzbek Davlat Universiteti Asarlari. Trudy Uzbekskogo Gosudarstvennogo Universiteti im. Ališera Navoi. (Samarkand.)
Vestnik Ahad. Nauk Kazah. SSR. Vestnik Akademii Nauk Kazahskoi SSR. (Alma Ata.)
Vologod. Ped. Inst. Uč. Zap. Učenye Zapiski Vologodskogo Pedagogičeskogo Instituta imeni V. M. Molotova. (Vologda.)
Voronež. Gos. Univ. Trudy. Fiz.-Mat. Sb. Trudy Voronežskogo Gosudarstvennogo Universiteta. Fiziko-Matematičeskii Sbornik. (Subtitle varies.)

Gosudarstvennogo Universiteta. Fiziko-Matematičeskii Sbornik. (Subtitle varies.)
Wiadom. Mat. Roczniki Polskiego Towarzystwa Matematycznego. Seria II. Wiadomości Matematyczne. (Warsaw.)
Wiss. Z. Friedrich-Schiller-Univ. Jena. Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universität Jena.
Wiss. Z. Pädagog. Hochsch. Potsdam. Math.-Nat. Reihe. Wissenschaftliche Zeitschrift der Pädagogischen Hochschule Potsdam. Mathematisch-Naturwissenschaftliche Reihe.
Z. Math. Logik Grundlagen Math. Zeitschrift für Mathematische Logik und Grundlagen der Mathematik. (Berlin.)
Z. Vermessungswesen. Zeitschrift für Vermessungswesen. (Stuttgart.)

(Stuttgart.)

ERRATA AND ADDENDA

P

Volume 1	P. 402: Gel'fond.
	In the title read "8, no. 2" for "8".
P. 75: Hardy. In line 2 of the review read $2(y'^2-1)$ for $2(y^2-1)$.	P. 456: Valle Flores. In the title read "10, nos. 1-2" for "10".
Volume 9	P. 461: Szász.
	The title should read: Various elementary presentations
P. 436: Plato.	of hyperbolic trigonometry.
In the heading read "Plato, G." for "Plato".	M. 482: Trenin.
CET THE COURT OF T	In the title read "8, no. 2" for "8".
VOLUME 10	
D 22. Barria	P. 557: Busemann.
√ P. 22: Boggio.	In the title read "10, nos. 1-2" for "10".
In the right side of the displayed formula read $f(x_0)$ for	P. 570: Popov.
$f(x_1)$.	In the title read "8, no. 2" for "8".
/	UP. 591: Boyer.
VOLUME 12	In the title read "97-108, 230-238" for "230-238".
P. 818: Tôyama (third paper).	P. 653: Sretenskil.
In the title read "1950, no. 4" for "4".	In the title read "8, no. 2" for "8".
P. 933: Lyapin.	VP. 841: Reissner.
The entry for Lyapin is out of alphabetical order. It should occur between Luzin and Lyapunov, A. A.	In my review I expressed lack of confidence in one of the author's results. He has since convinced me that it is extremely unlikely that his result could be shown not
VOLUME 13	to be a good approximation in the situations to which
P. 249: Chandrasekhar and Münch.	it is intended to apply. J. L. Ericksen.
In the title read "Astrophys." for "Astr."	P. 879: Grothendieck.
and the title roll and the roll	In line 21 of the review the formula should read:
VOLUME 14	$u: E \hat{\otimes} F \rightarrow E \hat{\otimes} F.$
1	P. 914: Heisenberg.
✓ P. 239: Pickert.	In the title read "1953" for "153".
Delete the last sentence of the review, which gives the	P. 932: Laptin.
false impression that the reviewer has a simpler proof.	/ The author's name should be Leptin.
G. Whaples.	P. 935: Lekkerkerker.
V P. 670: Séminaire, 1950-51. On p. 671, 1st column, lines 39 and 40, read "in supposing that every member of Φ has a closed neighbourhood belonging to Φ" for "in supposing that all closed neighborhoods of members of Φ belong to Φ".	The results of this paper are not new; they were obtained by R. D. Carmichael [Ann. of Math. (2) 15 (1913), 30-70]. The paper by Bang mentioned in the review appeared in Tidsskr. Math. (5) 4 (1886), 130-137. W. J. LeVeque.
P. 1089: Cinquini and Cinquini.	P. 981: Radziszewski.
In line 3 of the review read "space" for "sphere".	In line 5 of the review read V for A; in line 7 read
P. 1089: Nirenberg.	(/aV/9 for aA/9.
In the displayed formula read	(aV/9 for aA/9. P. 1046: left column.
_	The papers attributed to "Huber, A." should be listed
$\sum_{\alpha,\beta=1}^{m} b_{\alpha\beta} u_{i_{\alpha}i_{\beta}} \text{ for } \sum_{\alpha,\beta=1}^{m} b_{\alpha\beta} u_{i_{\alpha}} u_{i_{\beta}}.$	as follows:
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Huber, Albert.
P. 1174: right column.	Theorem of Phragmén-Lindelöf type 877
The paper by Fourès-Bruhat was reviewed on p. 756.	Theorem of Ostrowski 944
and paper by routes-brunat was reviewed on p. 100.	Huber, Anton.
¥7 15	Randwertaufgabe der Geoelektrik 585
VOLUME 15	P. 1139: left column.
P. 196: Tsuboi (both papers).	The paper by Gut was reviewed on p. 243, not 43, of
In the title read "1" for "2".	vol. 12.
P. 244: Adem.	P. 1139: right column.
In the title read "10, nos. 1-2" for "10".	In the erratum for p. 239: Scheffé, the formula should
P. 277: Quine.	
In the title read "10, nos. 1-2" for "10".	read: $\hat{\theta}$ — $S\sigma_{\theta}$.
P. 286: Zacher. In line 2 from the end insert "15, 775;" after "these Rev."	VOLUME 16
D 324. Marsha Martiner	D 40: Cirding and Wightman (both papers)
JP. 334: Morales Martinez.	P. 49: Gårding and Wightman (both papers).
In the title read "10, nos. 1-2" for "10".	These reviews may be misleading in that the authors
P. 347: Chern.	discuss and give examples bearing on the question of
In the tile read "10, nos. 1-2" for "10".	the classification of the multipliers, thereby revealing
J. P. 385: Church.	complications which may indicate that the problem has
In the title read "10, nos. 1-2" for "10".	on simple general solution. I. E. Segal.
P. 386: Feys.	P. 51: Emerson.
In the title read "10, nos. 1-2" for "10".	In lines 3 and 4 from the end of the review replace "in

In the title read "10, nos. 1-2" for "10". P. 386: Feys. In the title read "10, nos. 1-2" for "10". an unpublished paper" by "Ann. of Math. (2) 60, /578-594 (1954); MR 16, 732".

P. 68: Finikov. (first paper).

In the title read "8, no. 6" for "1953".

P. 114: Forman and Shapiro.

In the first displayed formula read: " $O(x^{\theta})$ "," for " $O(x^{\theta})$ ","; " $O \le \theta < 1$ " for " $O \le \theta > 1$ "; " $O \le \theta < 1$ " for for

 $\sum_{\mathbf{H}} c_{\mathbf{H}} < 0$

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P. 260: Paasche.

In line 2 from the bottom of p. 260 read a_m for a_n . In line 13, p. 261, read b_{nm} for a_{nm} . In line 16, p. 261, read f(z) for f(x).

P. 267: Fine.

In line 2 of the review the formula should read: $n^{-\frac{1}{2}}\sum_{k=0}^{n-1}((2^kt-\beta))$. The first displayed formula should read:

$$\sigma^2 = \sum_{n=1}^{\infty} 2^{-n} ((\beta + [2^n \beta] - 2^n \beta))^2.$$

The second displayed formula should read:

$$\tau^2 = \beta - \beta^2 + 2\sum_{n=1}^{\infty} 2^{-n} \{ \min (\beta, \beta_n) - \beta \beta_n \}.$$

P. 289: Zbornik.

In the next to the last line read x>20 for x>0.

P. 293: Merman

In line 12 from the end read P_1 for P_0 .

P. 315: Gelfand and Minlos.

In line 2 of the review read 212 for 219.

P.,316: Landau, Abrikosov, and Halatnikov (1st paper). In the title read "773" for "733".

P. 322: van Kampen.

In line 8 of the review read "coarse" for "course".

P. 339: Hasse.

On p. 340, line 20, the left side of the equation should read: $\prod \tau_K(\chi \psi')/\tau_K(\chi)$. In line 23 the equation should read: $\tau_K(\chi) = \sum \chi(x)e_K(x)$.

P. 395: Karzel.

In line 5 of the review read "reflections" for "reflection"

P. 401: Blanuša.

Replace the first two sentences of the last paragraph of the review by: The second paper deals with the same problem but now for imbeddings of El_m in S_{M-1} (M=m(m+3)/2), in R_{M-1} as a limiting case, and in H_{M-1} for m even. For the imbeddings in S_{M-1} for m even there is the restriction $\varrho > r[m/(2m+2)]^{\frac{1}{2}}$; and for imbedding in H_{M-1} with m even there is no restriction. For m odd no imbedding is given for H_{M-1} , and for S_{M-1} the restriction is $\varrho = r[m/(2m+2)]$.

A. Nijenhuis.

P. 410: Baranov.

In the first sentence of the last paragraph of the review delete the words "are discussed".

P. 425: Green.

The reviewer's statement that elementary beamtheory limit analysis furnishes slightly lower upper bounds than those obtained by the author was incorrect, since the deforming region for the simple hinge must be entirely inside the beam and not extend into the rigid end support. The author is thus entitled to his belief that it is unlikely that the yield-point loads are over-estimated by his solutions. P. G. Hodge, Jr. over-estimated by his solutions.

P. 450: Linnik and Malyšev.

The following sentence should be inserted at the bottom of p. 450 after "footing": Unfortunately, an error in Linnik's work which was pointed out by G. Pall

[MR 2, 348; Amer. J. Math. 64, 503-513 (1942); MR 4, 34] is perpetuated in the present paper; the correction straightens out the difficulty.

P. 454: Cerrillo.

In the displayed formula delete the second =.

P. 463: Tôki and Shibata.

In line 10 of the review read "Bloch" for "Block".
P. 465: Rajagopal.

The author has pointed out to the reviewer that in Theorem V, although he (the author) replaced a factor $W(y)/\{\theta(y)\}^{\alpha-\alpha'}$ occurring in Theorem IV by 1, it is not necessary (nor was it his intention) to take $\theta = W^{1/(\alpha-\alpha')}$ throughout the statement of Theorem V. Therefore the reviewer's criticism is not applicable. A similar remark applies to the reviewer's criticism of Theorem VII (misprinted as VIII).

In the second displayed formula of the review O should L. S. Bosanquet.

be O_R. P. 511: Segre.

In the displayed formula read (-1) for (1).

P. 530: Bogorodskii.

In the first line of the review read "first-order" for "fine-order".

P. 533: Savin.

In line 5 of the review read " $T_0 = \zeta Q$ " for " $T_0 = \zeta_0$ ".

VP. 592: Ezra.

In line 4 of the review read " $P \neq Q$ " instead of "P = Q".

P. 717: Kendall.

The displayed formula should read:

$$\lim_{t \to \infty} \|\{(1-t)I + tT(1/n)\}^n x - T(t)x\| = 0.$$

√P. 741: Gröbner.

In line 10 from the bottom of the left-hand column of p. 742 replace the last part of the sentence, starting with "in every case", by "in every case in which the ideal (6) K[x] ($\varphi_0, \dots, \varphi_m$) is not irrelevant there corresponds to it by (2) an irrelevant ideal of K[y], whilst in the complete definition there always corresponds to (6) an ideal which is not irrelevant."

P. 775. Lampariello.

The characteristics given by the author are of the first order, and not, as stated in the review, of the second order. The reviewer withdraws his criticism and apologizes to the author for an unjustifiable misreading.

J. L. Synge.

P. 896: San Soucie.

The displayed formula on p. 897 should read:

$$(wx, y, z) = w(x, y, z) + (w, y, z)x + (w, x, (y, z)).$$

P. 942: Das.

To the next to the last sentence of the review add where $p = \min(p_1, p_2)$ ".

P. 950: Rios de Souza.

In the first part of the reference replace "no. 2, 3-15" by "65-77"

P. 1104: Mergelyan.

Delete the last sentence of the review.

P. 1109: Babuška.

In line 3 of the review read $\bar{z}\varphi(z)$ for $z\varphi(z)$.

P. 1116: Hong.

I have learned that Hong's result was proved by Edgar Krahn at the end of his dissertation [Acta Comment. Univ. Tartuensis. Ser. A. 9 (1926), no. 1].

G. E. Forsythe.

P. 1139: Hayashi.

In line 9 of the review read "dim $R \le 0$ " for "dim $R \lor 0$ ".

The transliteration of Russian frequently causes confusion because of the variety of systems in use. The table below presents several systems presently used by libraries or by abstracting journals, including Mathematical Reviews, which are likely to be consulted by mathematicians. The system adopted by Mathematical Reviews has been in use since the beginning of volume 7. Other Slavic languages using a Cyrillic alphabet are transliterated by some modification of the Russian transliteration; Serbian is transliterated according to a standard procedure into the equivalent Croatian. If the author's name already appears transliterated in the paper, this transliteration is used by Mathematical Reviews.

Russian Letter Cap. Ital.		Mathematical Reviews	Zentralblatt für Mathematik	Bulletin Analytique	Applied Mechanics Reviews	Science Abstracts	U.S. Library of Congress	Amer. Slavic & E. European Review
A	a	B	A	8	a	a	8	8
Б	6	b	b	b	b	b	b	b
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Г	8	g	g	g	g	g	g	g
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Ħ	ü	I	j	j	I	I	I	j
K	90	k	k	k	k	k	k	k
Л	A	1	1	1	1	1	1	1
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H	94	n	n	n	n	n	n	n
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П	n	p	p	p	p	p	p	p.
P	p	r	r	r	r	r	r	r
C	c	8	8	8	8	8	8	8
T	772	t	t	t	t	t	t	t
y	ν	u	u	u	u	u	u	u
Φ	ø	1	f	f	f	f	f	f
X	x	h	ch	kh	kh	kh	kh	kh
Ц	14	c	c	c	ts	ta	ch sheh	0
Ч	4	ě	č	ch	ch	ch	ch	ě
Ш	144	å	å	ah	ah	sh	ah	8
Щ	144	šč	åč	sheh	shch	ahch	shch	88
Ъ	8	"		11 11 11 11 11	"		"	
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5(2). O. Veblen, Analysis Silus, 1922, viii, 150 p.; second ed., 1931, x, 194 p.; re-		23. G. Szegő, Orthogonal Polynomials. (to be reprinted).	
printed 1946, 1951	3.35	24. A. A. Albert, Structure of Algebras, 1939, xii, 210 p.; reprinted 1952	4.00
9. G. D. Birkhoff, Dynamical Systems, 1927,		OF C Dishbell Letties Thermal 1040 oil 188	
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1930, viii, 178 p.; reprinted 1946, 1951	3.35	29. A. Weil, Foundations of Algebraic Geometry,	
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